REMARKS

The Office Action rejects claims 1-4, 6, 8-9, 14-16, 18, 20, 21 and 26-28 under 35 U.S.C. § 102(e); and rejects claims 5, 7, 10-13, 17, 19 and 22-25 under 35 U.S.C. § 103(a). Claims 1-28 are pending in this application. Claim 1-2, 14-15 and 26-27 have been amended. Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Versions with Markings to Show Changes Made.**" Applicant respectfully submits that the rejections have been overcome or are improper in view of the amendments and for the reasons set forth below.

At the outset, the Examiner rejects claims 1-4, 6, 8-9, 14-16, 18, 20, 21 and 26-28 under 35 U.S.C. § 102(e) as being anticipated by United States Patent No. 6,236,396 (*Jenson*). Of the pending claims, claims 1, 14 and 26 are the only independent claims. Claim 1 relates to an information processing apparatus and claims 14 and 26 relate to a method and a computer-readable medium, respectively, that are substantially similar to the apparatus of claim 1. Amended claim 1 relates to an information processing apparatus that includes storage means for storing created or changed data in a given state. The given state is based on time information corresponding to a time at which said data is stored. The apparatus of claim 1 further includes day and time setting means for setting a desired day and time. Also, the apparatus of claim 1 includes control means for locating data stored at the set day and time based on the time information, and for reproducing the given state of the data at the time at which the data was stored.

Thus, the information processing apparatus of claim 1 stores and retrieves data according to the time at which the data was created or changed. In this manner, multiple copies of the same data can be stored based on the time at which the data was created and/or subsequently changed. For example, a first copy would be stored when the data was created, a second copy would be stored at the first time the data was changed and a third copy would be stored at a second time the data was changed. Each of the these copies would be separate copies having the given state of the data at the time the creation or change to the data took place. Further, claim 1 clarifies that the time information is used for storing and reproducing the data. In an embodiment described in the specification on page 28, lines 1-21, the time information is appended to the path of the data, thereby creating a time axis along which the data can be stored and reproduced.

Applicant respectfully submits that *Jenson* does not disclose, teach or suggest all of the features of the claimed invention as required by independent claims 1, 14 and 26. *Jenson* discloses a scheduler used on, for example, personal digital assistants or personal electronic organizers. *See, Jenson,* Col. 1, Lines 11-14. The scheduling program disclosed by *Jenson* is a standard daily scheduler that allows a user to enter information relating to an event such as an appointment or a meeting by selecting a time and day from a calendar. *See, Jenson,* Col 1, Lines 58-65 and Figure 3A. For example, a user might enter the location of a meeting scheduled for the selected time and day. This data or information is stored with reference to the future time and day, but it is not data that is stored in a given state that is based on time information corresponding to the time at which the data is stored as required by the claimed invention.

Further, as discussed above, the claimed invention allows for multiple copies of the same data to be stored as the data is created or altered, each copy of the data thereby representing an entry along a time axis that is generated as the data is created and subsequently altered. *Jenson* does not disclose, teach or suggest these storage features. For the same reasons, *Jenson* does not disclose, teach or suggest control means for locating data stored at a set day and time based on the time information, and for reproducing the given state of the data at the time at which the data was stored. Accordingly, Applicant respectfully submits that *Jenson* does not disclose, teach or suggest the features of the claimed invention as required by claims 1-4, 6, 8-9, 14-16, 18, 20, 21 and 26-28 and requests that the rejection of same be withdrawn.

Claims 5 and 17 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Jenson* in view of United States Patent No. 6,141,005 (*Heatherington*). Claims 5 and 17 depend indirectly from independent claims 1 and 14, respectively. As described above, *Jenson* does not disclose, teach or suggest the features of the claimed invention as required by claim 1 and 14. Accordingly, Applicant respectively submits that *Jenson* is deficient with respect to claims 5 and 17 for substantially the same reasons that *Jenson* is deficient with respect to claim 1 and 14. Thus, Applicant respectfully requests that the rejection of claims 5 and 17 be withdrawn.

Claims 7, 10-13, 19, and 22-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over *Jenson* in view of Microsoft Outlook 97 by Russell Borland. Claims 7, 10-13, 19, and 22-25 depend either directly or indirectly from independent claims 1 and 14. As described above, *Jenson* does not disclose, teach or suggest the features of the claimed invention as required by claim 1 and 14. Accordingly, Applicant respectively submits that *Jenson* is

deficient with respect to claims 7, 10-13, 19, and 22-25 for substantially the same reasons that *Jenson* is deficient with respect to claim 1 and 14. Thus, Applicant respectfully requests that the rejection of claims 7, 10-13, 19, and 22-25 be withdrawn.

For the foregoing reasons, Applicants respectfully request reconsideration of the present application and earnestly solicit an early allowance of same.

It is further noted that no fees are due in connection with this application at this time. However, if any fees are due in connection with this application as a whole, the office is authorized to deduct said fees from Deposit Account No. 02-1818. If such a withdrawal is made, please indicate the Attorney Docket No. (112857-188) on the Account Statement.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Claims 1-2, 14-15 and 26-27 have been amended as follows:

1.   (Amended) An information processing apparatus comprising:

storage means for storing created or changed data in a given state, ~~such a manner as to correspond to time information;~~ wherein said given state is based on time information corresponding to a time at which said data is stored;

day and time setting means for setting a desired day and time; and

control means for locating data stored at said set day and time based on said time information and for reproducing ~~the~~ said given state of said data ~~corresponding to~~ at said set ~~day and~~ time at which said data was stored. ~~on the basis of said time information.~~

2.   (Amended) An information processing apparatus according to claim 1, wherein said storage means stores a created or changed file in a given state, ~~such a manner as to correspond to time information,~~ wherein said given state is based on time information corresponding to a time at which said file is stored, said day and time setting means sets said desired day and time according to a past or future screen, and said control means ~~performs control so that~~ locates a file stored at said set day and time based on said time information, ~~of the day and time~~ loads a corresponding ~~to said~~ past or future screen ~~is read~~ from said storage means, ~~is reproduced, and is displayed on the~~ and reproduces said given state of said file along with said corresponding past or future screen.

14.   (Amended) An information processing method comprising the steps of:

~~a storing step for~~ storing created or changed data in a given state, wherein said given state is based on time information corresponding to a time at which said data is stored; ~~such a manner as to correspond to time information;~~

~~a day and time setting step for~~ setting a desired day and time; ~~and~~

locating data stored at said set day and time based on said time information; and

~~a control step for~~ reproducing ~~the~~ said given state of said data at said time at which said data was stored. ~~corresponding to said set day and time on the basis of said~~

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time information.

15.   (Amended) An information processing method according to claim 14, wherein said storing step stores a created or changed file in a given state, wherein said given state is based on time information corresponding to a time at which said file is stored, such a manner as to correspond to time information, said day and time setting step sets said desired day and time in such a manner as to correspond to a past or future screen, said locating step locates a file stored at said set day and time based on said time information, and said control step performs control so that a reproduces said given state of said file of the day and time along with said corresponding to said past or future screen is reproduced and is displayed on the screen.

26.   (Amended) A computer-readable distribution medium for providing a program, said program comprising:

a storing step for storing created or changed data in a given state, wherein said given state is based on time information corresponding to a time at which said data is stored; such a manner as to correspond to time information;

a day and time setting step for setting a desired day and time; and

a locating step for locating data stored at said set day and time based on said time information; and

a control step for reproducing the said given state of said data at said time at which said data was stored. corresponding to said set day and time on the basis of said time information.

27.   (Amended) A distribution medium according to claim 26, wherein said storing step stores a created or changed file in a given state, wherein said given state is based on time information corresponding to a time at which said file is stored, such a manner as to correspond to time information, said day and time setting step sets the day and time according to a past or future screen, said locating step locates a file stored at said set day and time based on said time information, and said control step performs control so that a reproduces said given state of said file of the day and time along with said corresponding to said past or future screen is reproduced and is displayed on the screen.